

ABSTRACT OF DISLCOSURE

A wireless fingerprint identity apparatus and method for electronic system security. The apparatus includes an identity device, a receiver module, and a fingerprint identification module. The identity device has a radio frequency (RF) module, which is able to transmit fingerprint data, gathered by a fingerprint image sensor, by a wireless transmission protocol. The fingerprint identification module is coupled to the receiver module and a memory module to save predetermined fingerprint data, wherein the fingerprint identification module differentiates the fingerprint data received by the receiver module, from predetermined fingerprint data and controls the electronic system accordingly.